

1-core straight-through joint

for all 1-core polymeric cables

Hybrid straight-through joints CHM are suitable for all 1-core polymeric-insulated cables (PVC, PE, XLPE, EPR). They allow the connection of cables with different cross sections and conductor materials even with different cable designs concerning the semi-conductive layer (graphite-coated, removable or strippable) and screen design (copper wire or tape screen). Suitable for compression connectors.



Product description

Article name	CHM 12kV 300-400
Article number	194076
Notes	Can be used also for cables $U_m = 7,2$ kV, then the minimum diameter over conductor insulation has to be checked.
Optional accessory	Compression connectors (see Connecting technology)

Characteristics
Reliable stress control due to flexible silicone stress control elements
For both copper and aluminium conductors
For all cables with copper wire or tape screen
Wide conductor and cross-section range
Quick, safe and easy assembly
Ready for immediate operation

Applications
Indoor
Outdoor
Underground
Water
Installation ducts
Ductwork

Technical data



Article name	CHM 12kV 300-400
Article number	194076
Voltage levels	U ₀ /U (U _m) 6/10 (12) kV - 6,35/11 (12) kV
Test standards	CENELEC HD 629.1
Diameter connector max	40 mm
Length Connector 12kV max	200 mm
Length L	700 mm
Diameter over core insulation after removal of the outer conductive layer min	23.1 mm
Nominal cross section 12 kV min	300 mm ²
Nominal cross section 12 kV max	400 mm ²

Logistics data

Article name	CHM 12kV 300-400
Article number	194076
Delivery scope	Thick wall heat shrinkable insulation tubes
	Thick wall heat shrinkable outer tube with hot melt adhesive
	Silicone field control elements
	Copper braid tube
	Pressure springs
	Field control filling tape (blue)
	Assembly material
	Assembly instructions
Shelf life description	Unlimited shelf life
Country of origin	Germany
Customs tariff number	39269097
EAN/GTIN	4010311047157

Packaging data

Packaging type	Carton	Pal. OW
Content quantity	1	42
Unit of measure	Piece	Piece
Length (mm)	730	1200
Width (mm)	165	800
Height (mm)	157	1130
Net weight (kg)	1.864	78.288
Gross weight (kg)	1.864	96.488